

# United States Department of Agriculture National Agricultural Statistics Service



## **Texas Crop Progress and Condition**

**Southern Plains Regional Field Office,** Post Office Box 70 Austin, Texas 78767 (800) 626-3142 · FAX (855) 270-2725 · www.nass.usda.gov/tx

Issue: TX-CW1216 Weekly Summary for March 28 - April 3 Released: April 5, 2016

Weather conditions across the state continued to be dry and windy, with most areas receiving less than one half inch of precipitation. However, isolated areas of Northeast Texas reported up to 3 inches of rainfall.

Small Grains: Wheat progressed throughout the state, though some issues with rust and lack of moisture were reported in areas of the Northern and Southern Low Plains. Oats were reported to be in poor condition in the Blacklands. Irrigation of winter wheat was active in the Northern High Plains.

#### **Crop Progress**

| Stage        | Percent of Acreage |            |            |            |  |  |  |  |
|--------------|--------------------|------------|------------|------------|--|--|--|--|
| Stage        | Current            | Prev. Week | Prev. Year | 5 Year Avg |  |  |  |  |
| Corn         |                    |            |            |            |  |  |  |  |
| Planted      | 42                 | 38         | 32         | 47         |  |  |  |  |
| Emerged      | 23                 | 5          | 7          | 24         |  |  |  |  |
| Cotton       |                    |            |            |            |  |  |  |  |
| Planted      | 5                  | 2          | 1          | 8          |  |  |  |  |
| Rice         |                    |            |            |            |  |  |  |  |
| Planted      | 47                 | 16         | 15         | 37         |  |  |  |  |
| Emerged      | 20                 | N/A        | N/A        | 12         |  |  |  |  |
| Sorghum      |                    |            |            |            |  |  |  |  |
| Planted      | 36                 | 31         | 20         | 36         |  |  |  |  |
| Winter Wheat |                    |            |            |            |  |  |  |  |
| Headed       | 12                 | 5          | 6          | 12         |  |  |  |  |
| Oats         |                    |            |            |            |  |  |  |  |
| Headed       | 15                 | 8          | 6          | 25         |  |  |  |  |

**Row Crops:** Producers in areas of the Northern Low Plains and the Upper Coast were finishing preparation for cotton planting, while in South Texas cotton planting was nearing completion. Corn planting continued in areas of the Blacklands and sorghum planting resumed in the Coastal Bend. Corn and sorghum made good progress in the Coastal Bend, the Upper Coast, and South Texas.

**Fruit, Vegetable and Specialty Crops:** Peach trees were dropping fruit in the Edwards Plateau due to high winds. In the Lower Valley, harvest of sugarcane and vegetables continued and spring vegetable crops progressed. Pecan trees in the Cross Timbers were in bud break stage. Also, onions made progress in South Texas.

**Livestock**, **Range and Pasture**: Supplemental feeding continued in the Cross Timbers and Northeast Texas. Livestock conditions were rated fair to good. Warmer weather aided pasture growth throughout the state.

#### **Crop Condition**

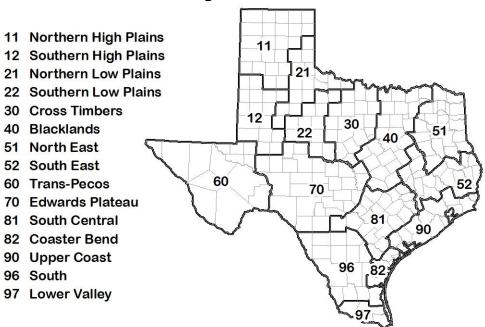
| Cron              |           | Pe   | Index <sup>1</sup> |      |           |      |      |
|-------------------|-----------|------|--------------------|------|-----------|------|------|
| Crop              | Excellent | Good | Fair               | Poor | Very Poor | 2016 | 2015 |
| Wheat             | 11        | 36   | 42                 | 9    | 2         | 72   | 74   |
| Oats              | 8         | 34   | 39                 | 15   | 4         | 67   | 75   |
| Range and Pasture | 9         | 39   | 39                 | 11   | 2         |      |      |

<sup>&</sup>lt;sup>1</sup> The formula for the condition index is I = (5V + 25P + 60F + 90G + 110E)/100 where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

#### **Soil Moisture and Days Suitable by District**

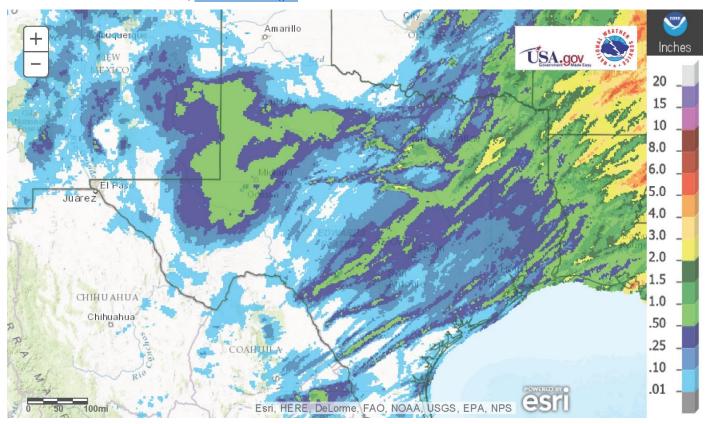
|          | Topsoil Moisture Condition by District |               |            |         | Subsoil Moisture Condition by District |       |          |         | Days Suitable |  |
|----------|--|---------------|------------|---------|--|-------|----------|---------|---------------|--|
| District |  | Percentage of | of Acreage |         | Percentage of Acreage                  |       |          |         | for           |  |
|          | Very Short                             | Short         | Adequate   | Surplus | Very Short                             | Short | Adequate | Surplus | Fieldwork     |  |
| 11       | 18                                     | 60            | 22         | 0       | 9                                      | 37    | 54       | 0       | 6.0           |  |
| 12       | 17                                     | 51            | 32         | 0       | 1                                      | 44    | 54       | 1       | 6.4           |  |
| 21       | 18                                     | 53            | 29         | 0       | 4                                      | 40    | 56       | 0       | 6.9           |  |
| 22       | 11                                     | 54            | 34         | 1       | 3                                      | 33    | 46       | 18      | 5.9           |  |
| 30       | 4                                      | 24            | 68         | 4       | 6                                      | 21    | 71       | 2       | 5.6           |  |
| 40       | 0                                      | 2             | 73         | 25      | 0                                      | 6     | 68       | 26      | 5.4           |  |
| 51       | 0                                      | 1             | 54         | 45      | 0                                      | 1     | 66       | 33      | 5.4           |  |
| 52       | 1                                      | 3             | 79         | 17      | 0                                      | 8     | 75       | 17      | 6.4           |  |
| 60       | 48                                     | 18            | 34         | 0       | 45                                     | 20    | 35       | 0       | 7.0           |  |
| 70       | 8                                      | 36            | 44         | 12      | 6                                      | 22    | 68       | 4       | 6.2           |  |
| 81       | 1                                      | 21            | 70         | 8       | 1                                      | 16    | 70       | 13      | 6.1           |  |
| 82       | 0                                      | 2             | 74         | 24      | 0                                      | 2     | 61       | 37      | 6.0           |  |
| 90       | 0                                      | 34            | 62         | 4       | 0                                      | 5     | 80       | 15      | 5.4           |  |
| 96       | 4                                      | 29            | 67         | 0       | 5                                      | 7     | 86       | 2       | 6.5           |  |
| 97       | 0                                      | 56            | 44         | 0       | 0                                      | 26    | 74       | 0       | 7.0           |  |
| State    | 10                                     | 37            | 46         | 7       | 4                                      | 25    | 62       | 9       | 6.1           |  |

## **Texas Agricultural Districts**



## Seven Day Observed Regional Precipitation, April 3, 2016

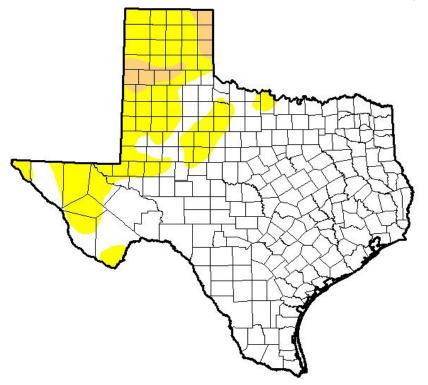
Source: National Weather Service, www.nws.noaa.gov



### Drought Monitor, Valid March 29, 2016

Source: National Drought Mitigation Center,

a partnership with USDA, U.S. Department of Commerce/NOAA, http://droughtmonitor.unl.edu



#### Drought Conditions (Percent Area)

|                                     | None  | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|-------------------------------------|-------|-------|-------|-------|-------|------|
| Сиггепт                             | 75.16 | 24.84 | 2.96  | 0.00  | 0.00  | 0.00 |
| Last Week<br>322/2016               | 85.64 | 14.36 | 0.68  | 0.00  | 0.00  | 0.00 |
| 3 Month's Ago<br>1229/2015          | 95.48 | 4.52  | 0.00  | 0.00  | 0.00  | 0.00 |
| Start of<br>Calendar Year           | 95.48 | 4.52  | 0.00  | 0.00  | 0.00  | 0.00 |
| Start of<br>Water Year<br>9/29/2015 | 34.51 | 65.49 | 38.32 | 17.55 | 6.27  | 0.00 |
| One Year Ago<br>331/2015            | 50.74 | 49.26 | 36.62 | 25.44 | 15.10 | 3.31 |

## <u>Intensity:</u>



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

#### Author:

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